

## **ABSTRACT OF THE DISCLOSURE**

A method for compensating image chromatism is provided. As each RGB channel has different wavelength and refractive index, image dispersion will always occur when capturing an image from a lens. If the image dispersion is excessive, it will produce image 5 chromatism more easily. In order to solve that, we employ the disclosed method to improve the image dispersion of each RGB channel when capturing the image from the lens using a computer program. We can further achieve the goal of image chromatism compensation.